

30-1204: Anti-IgM Monoclonal Antibody (Clone:CH2)

Clonality :	Monoclonal
Clone Name :	CH2
Application :	WB, FACS, ICC, ELISA
Reactivity :	Human
Gene :	IGHM
Uniprot ID :	P01871
Format :	Purified
Alternative Name :	Immunoglobulin heavy constant mu
Isotype :	Mouse IgG1
Immunogen Information :	Purified human IgM.

Description

Immunoglobulin M (IgM) is produced as a 900 kDa pentamer, which is an efficient complement binder. This antibody type is produced initially in the immune response and it is the first immunoglobulin class to be synthesized by a fetus or newborn. IgM antibodies do not cross the placenta. IgM concentration in blood is 0.12 g/l and its biological survival (plasma T1/2) is 5 days.

Product Info

Amount :	0.1 mg
Purification :	Purified by precipitation and chromatography
Storage condition :	Store at 2-8°C. Do not freeze.

Application Note

Western Blotting Flow Cytometry *Recommended dilution:* 1 µg/ml
Immunocytochemistry ELISA